UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 7,032,176 B2

Page 1 of 1

DATED

APPLICATION NO.: 09/781483

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: April 18, 2006

INVENTOR(S)

: Donald Gordon et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (73), "Assignee," delete "Sedna Patent Serivces,

LLC" and insert -- Sedna Patent Services, LLC--.

In column 2, line 31, delete "co" and insert --to--.

In column 5, line 62, delete "(PAM)" and insert --(RAM)--.

In column 11, line 18, below "<FOCUS ASC=Up ON=Up>" delete "

"<BMP NAME=DownInfo FILE=/ms/bmp/list_d[]2 Xz88"

In column 17, line 12, "interfactive" and insert --interactive--.

In column 17, line 42, after "object" insert --,--.

In column 18, line 18, delete "tide" and insert --title--.

In column 19, line 51, delete "tide" and insert --title--.

Signed and Sealed this

Fifteenth Day of August, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office